

IN THE ABSTRACT OF THE DISCLOSURE:

~~A nonaqueous electrolyte secondary battery is provided of which charge cutoff voltage can be set at 4.3 V or above without deterioration of charge-discharge cycle characteristics and thermal stability to thereby increase a charge-discharge capacity.~~

~~The nonaqueous~~ A nonaqueous electrolyte secondary battery includes a positive electrode containing a positive active material, a negative electrode containing a negative active material and a nonaqueous electrolyte. Characteristically, the positive active material comprises a mixture of a lithium transition metal complex oxide A obtained by incorporating at least Zr and Mg into LiCoO_2 and a lithium transition metal complex oxide B having a layered structure and containing at least Ni and Mn as the transition metal.